

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-11 15:17:37
Date of Next Testing: 2028-03-10 15:17:37
Product Name: **Trypsin from bovine pancreas**
CAS Number: 9002-07-7
Specifications & Purity: USP, ≥2,500 USP units/mg solid
Lot #: C2507152
SKU #: **T755931**
Version: **1**
Analysis #: **601455**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Assay Dried basis,USP units/mg	≥2500 (units/mg)	2525.00000 units/mg
Limit of Chymotrypsin Units/2500 Trypsin Units	0-50	15.00000
Loss on drying	0-5 (%)	3.10 %
Residue on ignition(Ash)	0-2.5 (%)	1.00000 %
Microbial Enumeration tests and absence of specified micro-organisms. Staphylococcus Aureus, Pseudomonas Aeruginosa, and Salmonella species not detected	Conforms	Conforms
Residual solvents	complies	complies
Solubility An amount, equivalent to 500,000 USP Trypsin units is soluble in 10 mL of H2O or 10 mL of saline TS.	Pass	Pass



John Su
QA & QC Manager